

Amendments to the Claims:

**The following listing of claims replaces all prior versions, and listings of claims, in
the application:**

Listing of Claims:

1. (Currently Amended) A fiber distribution hub ~~enclosure~~ in an optical fiber-to-the-premises network comprising:

 ~~a fiber distribution hub~~ an enclosure;

 a subscriber patch shelf in the enclosure and having a plurality of termination connectors to form a termination field, and

 an optical splitter shelf in the enclosure and having a plurality of optical splitter modules, the optical splitter modules having a plurality of splitter output pigtail ends wherein the pigtail ends are connectorized and administratively located directly on a splitter module bulkhead.
2. (Original) The fiber distribution hub of Claim 1, further comprising extending splitter output pigtails having ends that are staged initially on adapter ports located on the splitter module bulkhead.
3. (Currently Amended) The fiber distribution hub of Claim 1, further comprising a ribbon harness extending from the optical splitter shelf, said harness affixed to the optical splitter shelf and having a strain relief adapter that provides a higher level of pull strength on the cable and an improved bend radius control.

4. (Original) The fiber distribution hub of Claim 1, further comprising a ribbon harness extending from the optical splitter shelf to provide a higher level of packaging density on the splitter module bulkhead and to allow space for a plurality of storage adapters on the splitter module bulkhead.
5. (Original) The fiber distribution hub of Claim 1, further comprising a harness extending from the optical splitter shelf having a ribbon cable at a bulkhead transition for increasing packing density in a cabling trough.
6. (Original) The fiber distribution hub of Claim 1, further comprising a harness constructed partially of ribbon cable and with breakout to a plurality of individual jacketed pigtails allowing each splitter port to be administered individually.
7. (Original) The fiber distribution hub of Claim 1, further comprising storing the plurality of splitter output pigtail ends on the bulkhead for purposes of staging the ends for rapid deployment.
8. (Original) The fiber distribution hub of Claim 1, further comprising a full adapter for each of the plurality of splitter output pigtail ends to be stored on the bulkhead and to provide access to the tip of the connector for connecting a fiber optic terminator.

9. (Original) The fiber distribution hub of Claim 1, further comprising a plurality of adapter receptacles that can be configured for providing access to a connector ferrule tip inside the module.
10. (Original) The fiber distribution hub of Claim 1, further comprising a hinged shelf for opening the plurality of splitter modules for purposes of installing or removing fiber optic terminators.
11. (Original) The fiber distribution hub of Claim 1, further comprising a plurality of half adapter receptacles.
12. (New) A method for configuring an enclosure for use in distributing optical signals in a communications network, the method comprising:
 - installing a first optical splitter module having a first plurality of output pigtails each having a connectorized end;
 - routing the first plurality of pigtails circumferentially around a first subscriber termination field located within the enclosure, the first subscriber termination field comprising a plurality of subscriber terminations, the routing further performed in a manner not substantially obstructing access to the plurality of terminations; and
 - storing the connectorized ends of the first plurality of pigtails in a like plurality of stored positions ready for deployment.
13. (New) The method of Claim 12 wherein the first plurality of pigtails are fixed length pigtails.

14. (New) The method of Claim 13 wherein members of the first plurality of pigtails, respectively, have slack associated therewith, the slack facilitating interaction with at least a subset of the plurality of subscriber terminations.
15. (New) The method of Claim 14 wherein the slack associated with members of the first plurality of pigtails is managed in a vertical channel associated with the enclosure.
16. (New) The method of Claim 12 further comprising:
receiving a connect order associated with a member of the plurality of subscriber terminations.
17. (New) The method of Claim 16 further comprising:
determining if at least one of the plurality of pigtails is available; and
connecting the at least one of the plurality of pigtails to the member of the plurality of subscriber terminations if the at least one of the plurality of pigtails is available.
18. (New) The method of Claim 16 further comprising:
adding a second optical splitter module if the at least one of the first plurality of pigtails is unavailable.
19. (New) The method of Claim 17 wherein the connecting step further comprises:
routing slack associated with the at least one of the first plurality of pigtails through a reduced circumferential path; and

storing the slack in a half-loop.

20. (New) The method of Claim 14 further comprising:

removing one of the plurality of connectorized ends from the stored position and coupling the one of the plurality of connectorized ends to an adjacent subscriber termination located within a second subscriber termination field proximate to the first subscriber termination field, the second subscriber termination field located so as to cause the slack associated with the removed end to be substantially similar to slack associated with at least one other of the plurality of pigtails.

21. (New) The method of Claim 20 wherein the first and second termination fields are located within a single fiber distribution hub.

22. (New) The method of Claim 21 wherein the fiber distribution hub comprises a single access door for allowing re-entry into the fiber distribution hub.

23. (New) The method of Claim 21 wherein the fiber distribution hub comprises two access doors for allowing re-entry into the fiber distribution hub.

24. (New) The method of Claim 21 wherein the first and second termination fields are mounted on hinges, respectively, for pivoting the first and second termination fields to expose connectors located behind the first and second termination fields.

25. (New) The method of Claim 19 further comprising:

installing a second splitter module having a second plurality of pigtails each having a connectorized end; and

routing the second plurality of pigtails circumferentially around the first termination field in a manner that does not substantially interfere with a substantial number of the first plurality of pigtails.

26. (New) The method of Claim 25 wherein the first and second splitter modules are installed according to increments, the increments for facilitating determination of where the first and second splitter modules should be placed.

27. (New) The method of Claim 26 wherein the first plurality of pigtails includes a first transition section and the second plurality of pigtails includes a second transition section.

28. (New) The method of Claim 27 wherein the first transition section is located between a first ribbon harness and the first plurality of pigtails and the second transition section is located between a second ribbon harness and the second plurality of pigtails.

29. (New) The method of Claim 28 wherein the first transition section is mounted a fixed distance away from the first splitter module along the circumferential path and the second transition is mounted a fixed distance away from the second splitter module such that the locations of the first and second transition sections are substantially co-located.

30. (New) The method of Claim 19 wherein the enclosure is a fiber distribution hub.

31. (New) The method of Claim 30 wherein the fiber distribution hub comprises a single access door for allowing re-entry into the fiber distribution hub.
32. (New) The method of Claim 29 wherein the fiber distribution hub comprises two access doors for allowing re-entry into the fiber distribution hub.
33. (New) The method of Claim 29 wherein the first and second termination fields are pivotally mounted on hinges, respectively.
34. (New) The method of Claim 12 wherein the subscriber termination field is pivotally mounted using a hinge for facilitating access to a rear portion of the subscriber termination field.
35. (New) The method of Claim 12 wherein the subscriber termination field and the optical splitter module are supported in a frame pivotally mounted to the enclosure using a hinge.